



**FIGURE S4 | Rarefaction curves of fungal communities identified on grapevine leaves in experiment 1 (A) and experiment 2 (B).** Curves were obtained by random resampling without replacement with QIIME, for samples collected from untreated plants (UNT), and plants treated with water (H<sub>2</sub>O), nutrient broth (NB) or laminarin (LAM) collected just before (T0) and one day after (T1) *Plasmopara viticola* inoculation. Three replicates (each as a pool of two plants) were analyzed for each treatment and time point (replicate A: solid lines; B: dotted lines; C: dashed lines).